

ENERGY SUSTAINABILITY, AFFORDABILITY, AND SECURITY



Context

The energy transformation is central to global economic resilience and competitiveness. Creating secure, affordable, and sustainable energy sources is essential to meet the growing demand and meet emerging business needs.

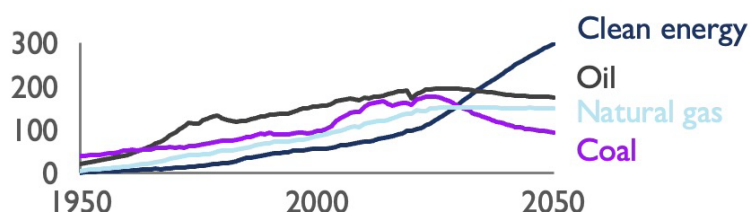
Key Challenges

Supply chain concentration and geopolitical instability have exposed vulnerabilities in global energy markets, highlighting the need to diversify sources and reduce dependencies

Financing clean energy expansion remains a major hurdle, with trillions of dollars in investment needed to meet demand growth and net-zero commitments without destabilizing economies

Scaling LNG alongside renewables and emerging technologies will be critical to ensuring reliable, affordable, and sustainable energy supplies during the transformation

Global energy mix in stated policy scenarios (EJ)



40%

of global energy will be supplied by renewables by 2050, short of 90% for net-zero goal

Recommendations to G7

As global energy demand rises, the B7 sees this as an opportunity to strengthen cooperation, scale investment, and drive a secure, sustainable transformation of energy systems for future economic growth.



Scale investments in energy and infrastructure to ensure stability and resilience across G7

Increase investment in energy infrastructure and technology, ensure predictability of conventional energy investments to maintain affordable supply, and streamline permitting for all infrastructure projects



Strengthen energy security through market-based and financial mechanisms

Recognize importance of financing for transformation and establish common framework on technologically neutral finance mechanisms. Enhance energy security through demand-side measures



Accelerate innovation to close the clean energy supply-demand gap

Scale investments in existing resources, accelerate developments in CCUS and hydrogen implementation, and catalyze breakthrough innovations (e.g., advanced geothermal, next-gen nuclear reactors)



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B7 Communiqué, visit [Chamber.ca](https://chamber.ca).